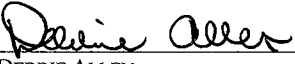


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	§	
<b>TEMPLE ET AL.</b>	§	Group Art Unit: <b>1712</b>
	§	
Serial No.: <b>10/776,887</b>	§	
	§	
Filed: <b>FEBRUARY 11, 2004</b>	§	Examiner: <b>FIGUEROA, JOHN J.</b>
	§	
For: <b>"DRILLING FLUIDS WITH</b>	§	Atty Docket No.: <b>HES 2003-IP-009967U1P1</b>
<b>IMPROVED SHALE INHIBITION AND</b>	§	
<b>METHODS OF DRILLING IN</b>	§	
<b>SUBTERRANEAN FORMATIONS"</b>	§	

**MAIL STOP AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Va 22313-1450**

<p style="text-align: center;">CERTIFICATE OF FILING ELECTRONICALLY VIA EFS MPEP 503</p> <p>I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:</p> <p style="text-align: center;">HONORABLE COMMISSIONER FOR PATENTS P.O. Box 1450 ALEXANDRIA, VA 22313-1450</p> <p style="text-align: center;"> DEBBIE ALLEN</p> <p>DATE OF SUBMISSION:     FEBRUARY 5, 2008 ELECTRONIC FILING (EFS)</p>
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**SUPPLEMENTAL AMENDMENT AND RESPONSE TO**  
**OFFICE ACTION MAILED ON AUGUST 23, 2007**

In response to the Office Action mailed on August 23, 2007 (the "Office Action"), and as a supplement to Applicants' amendment filed on November 15, 2007 (the "November 15, 2007 Response"), Applicants submit this Supplemental Amendment and Response.

- **Amendments to the Claims**, begin on page 2 of this paper and
- **Remarks/Arguments**, begin on page 11 of this paper.